

Manhole Inspection Summary

Manhole # S21W__031MH

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **21W** Node: **031** Status: **Found**

Insp Date: **11/5/08 12:09 PM**

Incomplete Comments

Crew: **REI/DRAYCO**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **2200 BERLIN ST**

Cross Street: **LITTLE MARKET ST**

Manhole Type: **Junction** Location: **Other - See Comments**

Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Light Rain** Subject To Ponding: **None**

Comments **LOCATED @ DECKERS SALVAGE CO. INC. INFRONT OF SORTING AREA
REI/DRAYCO VISIT 11/10/08 REPLACED CRACKED COVER FROM PREVIOUS
INSPECTION. (see photos)**

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **1** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☒ Parged Height: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **11** Missing: **0** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **6** (ft.) ☐ Active Surcharge Present

Location View



Top View



MISC.



NEW COVER

MISC.



LOCATION VIEW WITH NEW COVER

MISC.



BROKE CRACKED LID

Miscellaneous



cover was cracked, then broken while opening MH, then replaced

Defect 3



SURCHARGE EVIDENCE, corroded step

Defect



FRAME LEAKS_INFLOW EVIDENCE
FROM SHEETING

Defect 2



FRAME ABOVE GRADE

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24 in. Circular Gravity Sewer
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: **24** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** ☐ Pipe Lined
Invert Depth: **18.57** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 OClock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.42** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 6 OClock



Drop: **Inside** Rod and Bar
Angled: **Yes** Reading: **16.20** (ft.)
Inv Depth: **17.20** (ft.)
Drop Condition: **Open**

Connects To: **Dead End**

☐ Possible Illicit Connection

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24 in. Circular Gravity Sewer

7 O'Clock Inflow

Pipe In @ 7 O'Clock



Pipe Height: **19.2** (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **18.50** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection